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The Reichsbahn Administration has been testing Vinidur ($\text{CH}_2\text{CH}_2\text{Cl}$) as a substitute for rubber for insulation on electrified railways. The Vinidur is fastened on the ties, under the conductor rail, and is used to replace old insulation. By order of the Directorate General, Railways, the tests are being made by the main inspection office for railroad tests (Hauptversuchsbahnmeisterei) in Wittenberge (M 53/Y 69). The use of Vinidur proved to be successful for the G 49-type rail. Other rail types were reported to show fractures of the insulating plates. To avoid fractures Vinidur was dipped into hot water before being used as insulation material. By this process Vinidur was believed to become more elastic. Vinidur is produced in the Electro Chemical Combine in Bitterfeld (M 52/E 14). Similar tests are being made simultaneously with Igelit.

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